

LSI  
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APR 29 2005

LSI Logic Corporation  
1621 Barber Lane  
MS: AD-106, Legal  
Milpitas, CA 95035

Date April 29, 2005

Number of pages including cover sheet 4

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TC 2818

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Phone No.

CC:

From: Mark Salvatore

Intellectual Property Paralegal

Telephone No. (408) 433-7472

Fax No. (408) 433-7460

REMARKS:

☐ Urgent ☐ For your review ☒ Reply ASAP ☐ Please comment

Application Number: 10/728,492  
Filing date: December 05, 2003  
First named inventor: Hung, Eric  
Attorney docket number: 03-1237

Transmitted herewith for filing via facsimile:

- Transmittal Form PTO/SB/21
- Information Disclosure Statement (letter)
- Information Disclosure Statement by Applicant PTO/SB/O8A

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PTO/SB-21 (09-04)

Approved for use through 07/31/2008, OMB 0651-0031

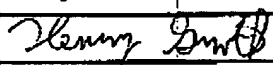
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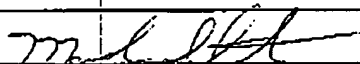
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/728,492	
	Filing Date	December 05, 2003	
	First Named Inventor	Hung, Eric	
	Art Unit	2818	
	Examiner Name	N/A	
Total Number of Pages in This Submission	3	Attorney Docket Number	03-1237

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
	- IDS Filing	

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LSI Logic Corporation		
Signature			
Printed name	Henry Groth		
Date	4/25/2005	Reg. No.	39,696

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Mark Salvatore	Date	4-29-05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of :**

Eric Hung et. al.

Serial No. : 10/728,492

Filed : December 05, 2003

**For :** Low Power Memory Controller  
with Leaded Double Data Rate  
DRAM Package Arranged on a  
Two Layer Printed Circuit Board

\_\_\_\_\_

**Group Art Unit :** 2818

**Examiner :**

**Atty Docket :** 5201-27600 / 03-1237

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below:

### Mark Salvatore

Date \_\_\_\_\_

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## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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APR 29 2005

Dear Sir,

The references listed in the attached form, copies of which are attached, may be material to examination of above-identified application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR 1.56 and 1.97.

It is requested that the information disclosed herein be made of record in the application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 12-2252.

LSI Logic Corporation  
1621 Barber Lane, MS D-106  
Milpitas, CA 95035  
408-433-7475

Date: 4/25/2005

Respectfully submitted,

Henry Gustaf

Henry Groth

Reg. No. 39,696

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PTO/SB/08A (10-96)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***Complete if Known*

Application Number	10/728,492
Filing Date	December-05, 2003
First Named Inventor	Eric Hung
Group Art Unit	2818
Examiner Name	
Attorney Docket No.	5201-27600 / 03-1237

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
		5,260,892		Testa	11-09-1993	
		5,856,937		Chu et al.	01-05-1999	
		6,381,164		Fan et al.	04-30-2002	

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Examiner signature		Date considered	
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